

## PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
 Robert W. McConnell, et al. )  
 )  
 Serial No. 09/923,713 ) Examiner: DeBeradinis, R. L.  
 )  
 Filed: August 7, 2001 ) Art Unit: 2836  
 )  
 For: Automatic Mode Transitions for )  
 Microturbine Generating Systems )

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RESPONSE TO OFFICE ACTION

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Commissioner of Patents  
Washington, DC 20231

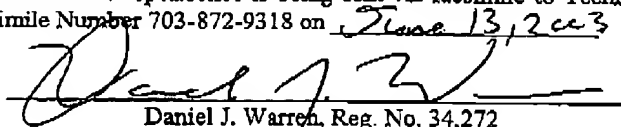
Sir:

Responsive to the Office Action mailed on March 31, 2003, the Applicant has the following remarks:

## REMARKS

Claims 1-20 are pending herein, with Claims 1 and 11 being independent claims. Claims 1 and 11 concern a controller and a method for a microturbine generator system. The controller includes a computer control unit, a utility power grid sensor input line, and a utility power grid disconnect command output line. The computer control unit causes automatic transitions of the microturbine generator system between at least four states. These states include a generator standby backup mode, a generator standalone mode, a transfer to standby backup mode, and a generator startup battery charging mode. Further, Claims 2 and 12 add a transfer to standalone mode limitation.

I hereby certify that this correspondence is being sent via facsimile to Technology Center 2800,  
Before Final Facsimile Number 703-872-9318 on June 13, 2003

  
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